

Outdoor Motorized Recreation Trail Aids Application

For: (Choose all that apply)

- ☐ All-Terrain Vehicle Trail Aids
☒ County Snowmobile Trail Aids

Form 8700-159 (01/14) Page 1 of 4
☐ Motorized Stewardship
(20% match required)

Notice: Completion of this form is required under s. 23.09(26) and 23.33, Wis. Stats. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of both traditional ATV, Snowmobile funding AND Motorized Stewardship funding. Submit two (2) copies of all forms and attachments. See page 2 for necessary attachments. Mail applications to your Community Services Specialist.

Activities Involved in Application: (Select all that apply)

- ☐ Maintenance ☐ Insurance ☒ Bridge Rehabilitation
☐ Acquisition ☐ Development ☐ Trail Rehabilitation

Leave Blank - DNR Use Only

Project Number

Applicant Information

Applicant/Organization Name Marathon County	Check Recipient: Individual other than authorized individual to act on behalf of the applicant. Provide check recipient information below:
Authorized Individual Name, Title Jon S. Daniels, Chief Ranger	Check Recipient Name: (Name to Appear on Check) Marathon County Parks, Recreation, and Forestry Department
Address 212 River Drive	Address 212 River Drive
City, State, ZIP Code Wausau, WI 54403-5476	City, State, ZIP Code Wausau, WI 54403-5476
Telephone Number (715) 261-1557	E-Mail Address jon.daniels@co.marathon.wi.us

Project Information

Project Title Big Sandy Creek Bridge - Storm Damage Rehabilitation	Number of Trail Miles NA
Project Description	

- For maintenance, include a concise statement of the type of maintenance activities and the type of grooming equipment used.
- For major bridge rehabilitation, describe the proposed construction items to rehabilitate the bridge.
- For trail rehabilitation, describe the repair and renovation activities necessary to improve the trail for user safety.
- For development, describe development activities and structures to be constructed.
- For development of intensive use areas; describe the need and expected use and method of operating and maintaining the facility.
- For Motorized Stewardship describe project **and source of matching funds**, narrative must include the source of the matching funds.
- Minimum Useful Life Agreement is required to be submitted with the signed grant agreement.

Marathon County is requesting \$6,000 for repairs to the Big Sandy Creek bridge. The Wausau area received over three inches of rain on September 4, 2014 which caused isolated flooding. Damage to the bridge was not reported by the snowmobile club until December 3, 2014. The attached photos were taken during an inspection of the bridge on December 10, 2014 and March 18, 2015. As shown in these photos, there was significant bank erosion around the bridge. Much of the wood sill at each end of the bridge has been exposed. This is bridge #43 on Marathon County's bridge inventory list and is on the Corridor 15 trail. The snowmobile and ATV programs each paid for 50% of this bridge in 2002, thus the 50/50 split.

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				3,000		3,000
Leave Blank - DNR Use Only						

Applicant Certification

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

Typed Name of Authorized Official Jon S. Daniels	Official's Title Chief Ranger
Signature of Authorized Official <i>Jon S. Daniels</i>	Date Prepared 4/10/15

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Attachments - All projects require: Governmental unit resolution authorizing participation (sample below)

Maintenance: (Use with Snowmobile & ATV)

☐ County map showing trail location

Acquisition: (Use with Snowmobile & ATV)

☐ For fee acquisition, consult with regional community service specialist to make sure proper procedures are followed.

☐ For leases or easements, certification of easements or leases held

Insurance: (Use with ATV only)

☐ Estimate of annual insurance premium

New Maintenance or Development: (Use with Snowmobile & ATV)

☐ County plat and topographic map showing trail location and classification (existing and proposed new trail); bridges, culverts, railroad crossings, shelters, toilets, parking lots, and new trail construction for the new development segment.

☐ Lease / easement certification (to be supplied prior to trail opening)

☐ Cost estimate worksheet Form 8700-014 (development only) or pages 3 and 4 of application for new bridge

☐ Construction plans for bridges or other structures

Motorized Stewardship: Requires the attachments as identified in each specific category. See <http://dnr.wi.gov/Aid/MotorStew.html> for eligibility.

Trail Rehabilitation: (Use with Snowmobile & ATV)

☐ County plat map showing segment proposal for rehabilitation

☐ Cost estimate worksheet, Form 8700-014

Major Bridge Rehabilitation or New Bridge:
(Use with Snowmobile & ATV)

☒ County plat map showing trail system and location of bridge

☒ Pages 3 and 4 of application

☒ Construction plans for new bridge or bridge repair

Intensive Use Area: (Use with ATV only)

☐ County and plat maps showing project boundaries

☐ Site plans showing any existing facilities along with proposed new construction including bridges, culverts, shelters, riding courses, parking lots, toilets and trails

☐ Topographic map with major project elements noted

☐ Preliminary construction plans for buildings, bridges, major grading, etc.

☐ Cost estimate worksheet Form 8700-014

Sample Resolution Authorizing Participation

Whereas _____ (Applicant) is interested in maintaining, acquiring, insuring, or

developing lands for public outdoor motorized trail use; and

Whereas said public motorized trails are eligible for snowmobile, all-terrain vehicle and/or motorized stewardship grant funds.

Therefore, be it resolved, that _____ (Applicant)

hereby authorizes _____ (Name), _____ (Title)

of _____ (Committee or Department)

to act on behalf of _____ (Applicant) to:

Submit an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available; sign documents; and take necessary action to undertake, direct and complete the approved project.

Adopted this _____ day of _____, 20____,

I hereby certify that the foregoing resolution was duly adopted by _____ at a legal meeting held on the

_____ day of _____, 20____,

Authorized Signature _____

Title _____

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Pages 3 and 4 of this form are to be completed (including required attachments) for any new bridge development or bridge rehabilitation project for which funds are requested. The information provided below will be used by Department staff and the appropriate advisory council to evaluate the merits of your application for funds.

(Select only one) <input type="radio"/> New Bridge Grant Application Supplement <input checked="" type="radio"/> Bridge Rehabilitation Grant Application Supplement	Water Body Name Big Sandy Creek			
	County Marathon	Town No. 29	Range No. 08 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Section No. 35
Official Governmental Unit Contact Jon S. Daniels, Chief Ranger		Telephone Number (715) 261-1557		
Sponsoring Snowmobile or All-Terrain Vehicle Club Nutterville Sno-Nuts Snowmobile Club				
Club Contact Joshua Burch, President		Telephone Number (715) 573-1103		
Landowner Where Bridge is Located Bradley A. Kennedy & Jane A. Dolan		Telephone Number (715) 842-7890		

1. If land is privately owned, how many years will the owner permit the trail to be used as a public snowmobile or all-terrain vehicle trail? (3 year minimum required) 10
2. What other recreational trail uses are planned for this bridge?
Snowmobile and winter-only ATV trail, no other designated recreational use.

If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users?

NA

3. Have you contacted your local DNR water management investigator regarding a regulatory permit? ☒ Yes ☐ No
 Is a permit required? ☒ Yes ☐ No
 Do you have an approved permit? ☐ Yes ☒ No

New Bridge Projects Only

4. Describe the need for the bridge and alternatives considered.

Bridge Rehabilitation Projects Only

5. Briefly describe why the bridge needs to be rehabilitated.
 The Wausau area received over three inches of rain on September 4, 2014. The Big Sandy Creek bridge was under water and the bridge abutments sustained damage during subsequent flooding. Photos show significant bank erosion and under cutting of the bridge's wood sill. The bank immediately adjacent to and under the bridge is compromised and needs repair. The bridge is considered unsafe and was closed to any trail grooming equipment this past winter.
6. Has this bridge site ever received development or rehabilitation funds in the past? ☒ Yes ☐ No
 If answer is yes, give year funds were received, amount of grant award and program.

Year: 2002

\$20,990.00

Program: 50% from S-2693 and 50% from ATV-953

Complete the cost estimate information on page 4 and attach additional materials if more justification is necessary.

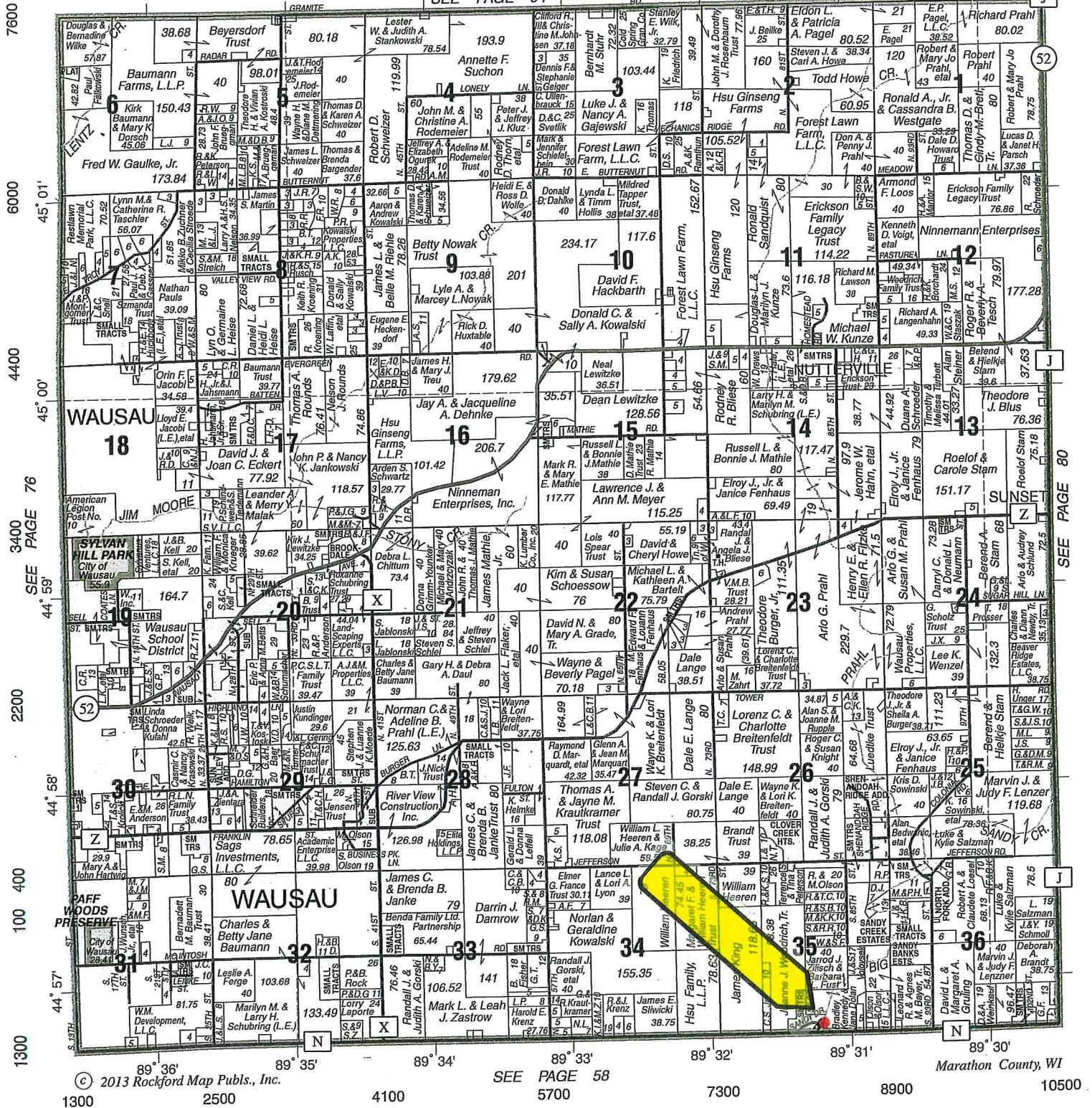
Summarize Costs in Appropriate Categories:

Prefab Structure		Built On Site Structure (Contractor or Sponsor)	
Bridge Dimensions:	<input checked="" type="radio"/> Steel <input type="radio"/> Wooden 12' X 60' existing	Bridge Dimensions:	_____ lbs.
Bridge Manufacturer:	Anderson Bridges (original builder)	Design Weight Load:	_____
Design Weight Load:	12,000 lbs.	1. Engineering	\$ _____
Cost of Structure:	1. Engineering \$ _____	2. Soil Testing	\$ _____
	2. Structure \$ _____	3. Site Preparation	\$ _____
	Subtotal \$ _____	4. Structure Materials	\$ _____
		5. Abutments	\$ _____
		6. Pilings/Piers	\$ _____
		7. Approaches	\$ _____
		8. Riprap	\$ _____
		9. Labor	\$ _____
		10. Equipment Rental	\$ _____
		11. Other: _____	\$ _____
		Total Cost	\$ _____
Installation Costs:		Required Attachments	
1. Engineering	<input checked="" type="radio"/> Contractor or <input type="radio"/> Sponsor Estimate	<input checked="" type="checkbox"/> Color Photograph of Site	Note: Costs for design weight loads in excess of 14,000 pounds are not eligible.
2. Soil Testing	\$ _____	<input checked="" type="checkbox"/> Location Map Showing Site and Waterbody Name	
3. Site Preparation	\$ 1,000.00	<input checked="" type="checkbox"/> Detailed Construction Plans (Show length, width, rail height, and types of materials to be used.)	
4. Abutments	\$ _____		
5. Pilings/Piers	\$ _____		
6. Approaches	\$ _____		
7. Riprap	\$ 2,000.00		
8. Labor	\$ 3,000.00		
9. Equipment Rental	\$ _____		
10. Other:	\$ _____		
Subtotal	\$ 6,000		
Total Cost	\$ 6,000		
Community Services Specialist Comments and Approval:			
Approved By _____		Date Site Viewed (if applicable) _____	

WAUSAU

T.29N.-R.8E.

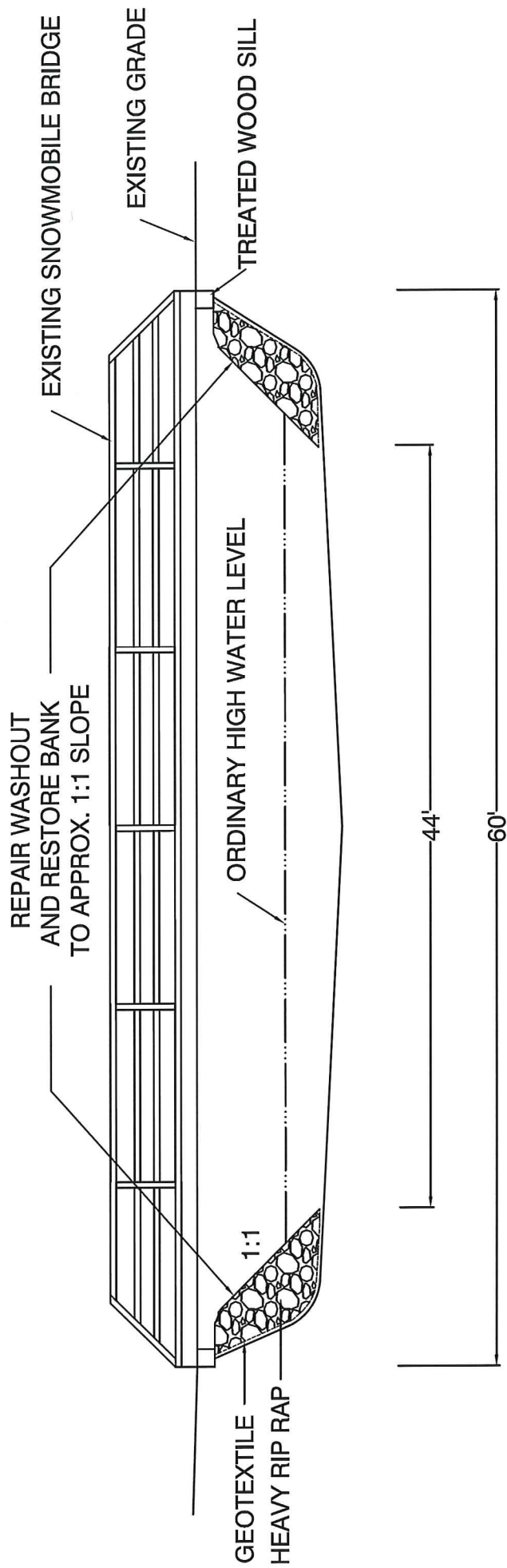
SEE PAGE 94



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SEE PAGE 58

Marathon County, WI



ELEVATION

SNOWMOBILE BRIDGE AT BIG SANDY CREEK BANK RESTORATION



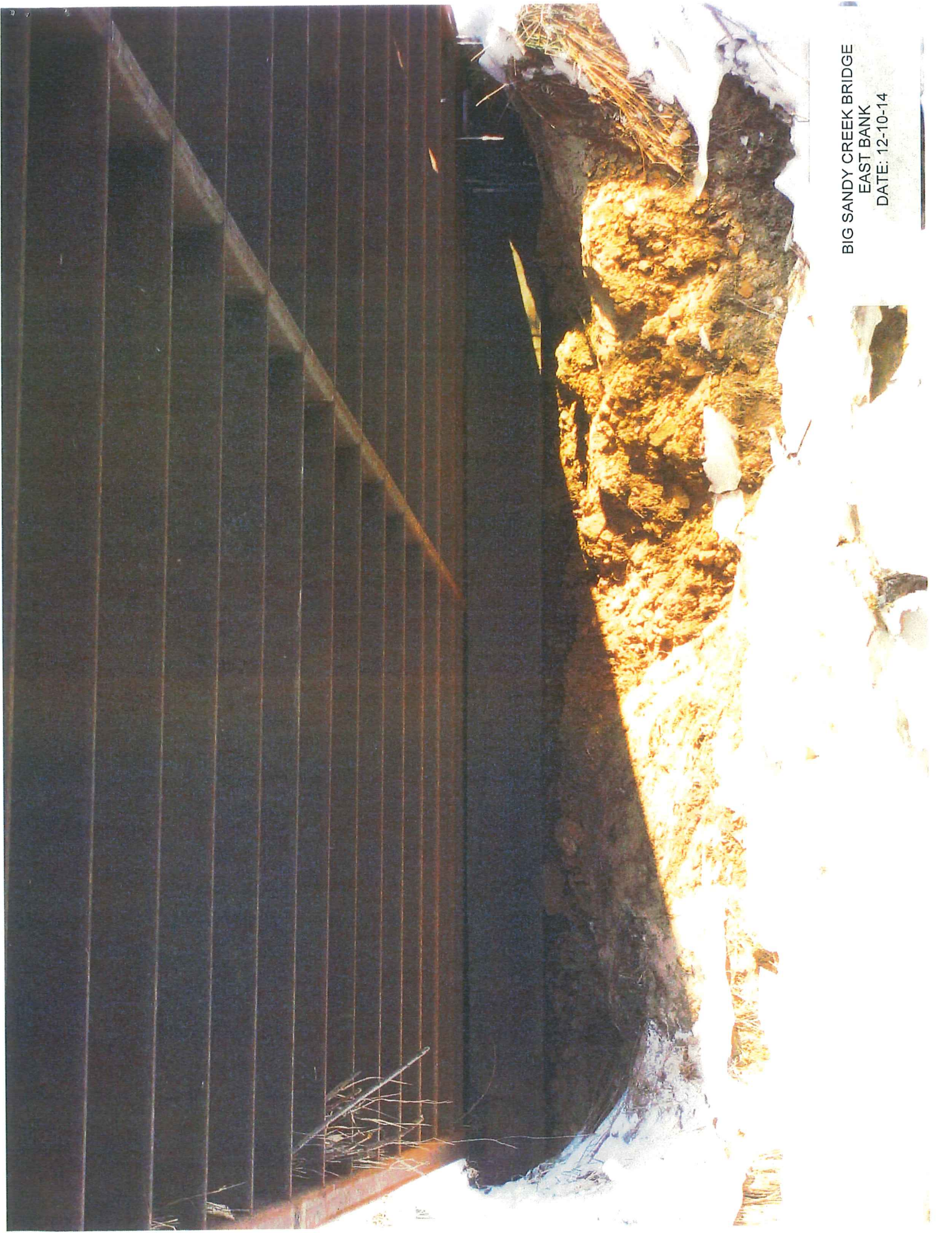
BIG SANDY CREEK BRIDGE
EAST VIEW
DATE: 09-05-14



BIG SANDY CREEK BRIDGE
EAST VIEW
DATE: 12-10-14

BIG SANDY CREEK BRIDGE
EAST BANK
DATE: 03-18-15





BIG SANDY CREEK BRIDGE
EAST BANK
DATE: 12-10-14

BIG SANDY CREEK BRIDGE
WEST BANK
DATE: 03-18-15



BIG SANDY CREEK BRIDGE
WEST BANK
DATE: 12-10-14



BIG SANDY CREEK BRIDGE
WEST BANK
DATE: 12-10-14



Big Sandy Creek Bridge

Bridge Ranking Tool

Guidelines for Applicant

Complete this form for each bridge structure you are submitting a grant application for. Provide any additional documents not requested as part of the general application to substantiate your points other than the actual easements.

Guidelines for the Council

These are guidelines and will be reviewed by the Council yearly after each funding meeting.

Any changes to the points changed by the Council, will be justified in writing to the County shortly after the funding meeting.

Category		Possible Points	Actual Points
1	Permits (maximum points 10)		
	Consulation with DNR Water Regulatory Section has occurred and permit is likely	5	5
2	Project Location (maximum points 10)		
	Project is located on public land	10	
	Project is located on private land	5	5
3	Funding (maximum points 5) Are there other funds already committed?		
	50% or greater from other funding source(s)?	5	5
	11% - 49% from other funding source(s)?	3	
4	Length of Written Easements (maximum points – 17) (ch. 23.09 (26) (am) 1 WI Stats)		
	On public land (County, State, Federal) (with a written agreement)	17	
	20 years or more on private land or other public land	15	
	10-19 years on private land or other public land	12	12
	6-9 years on private land or other public land	10	
	3-5 years on private land or other public land	5	
5	Type of Trail (maximum points – 10)		
	Corridor trail (Corridor 15)	10	10
	Non-corridor trail	8	
6	Condition of Structure (maximum points – 15) (Rehab structures only)		
	Declared unsafe or collapsed (0 years of useable life) Requires engineer's statement	15	15
	Declared poor (2-3 years of useable life)	10	
	Declared fair (4-5 years of useable life)	5	
7	Miles Impacted – How many miles will need to be rerouted if the structure is not replaced? (maximum points – 20)		
	1-5 miles	5	
	6-10 miles (6.1 miles impacted)	10	10
	Over 10 miles	15	
	Unable to Reroute. Explain:	20	

8	Long term Cost of Structure (maximum points - 25) Calculate total application cost / number of miles impacted = cost per mile.		
	\$1,000 - \$2,500/mile	25	25
	\$2,501 - \$5,000/mile	20	
	\$5,001 - \$10,000/mile	15	
	\$10,001 - \$20,000/mile	10	
	\$20,000 and over	5	
9	Cause of Damage (maximum points up to 22) (Rehab structure only)		
	Natural Disaster (September 4-5, 2014 Flooding)	12	12
	FEMA Qualified	10	
	Normal wear/tear	5	
	Sub Total		99
	DEDUCTIONS		
10	County Active Project Deduction (maximum deductions 10 points) An snowmobile active project is one that has exceeded it's initial grant period.		
	One active project - deduct 5 points	-5	
	More than one active project - deduct 10 points	-10	
11	Incomplete Application Deduction (Identified by CSS)	-10	
	Optional Additional Points		
12	CSS Ranking Points (16 pts per Region)	16	
13	County Coordinator Priority Points (10 pts per County)	10	10
GRAND TOTAL			109

ATTACHMENT:

One (1) County snowmobile map with all bridge and trail projects identified

Comments/Notes: